

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael Young et al.                      Art Unit :  
Serial No. :    Examiner :  
Filed : February 20, 2002  
Title : ERYTHROPOIETIN ANALOG-HUMAN SERUM ALBUMIN FUSION

Commissioner for Patents  
Washington, D.C. 20231

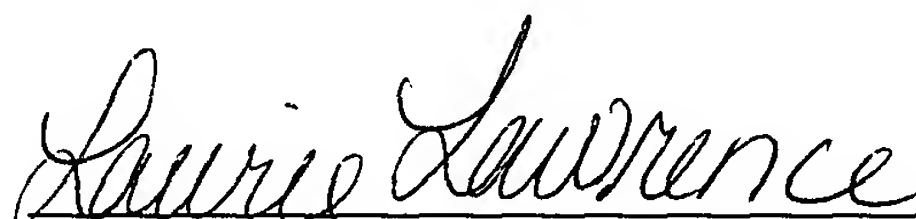
INFORMATION DISCLOSURE STATEMENT

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/333,213, filed on June 15, 1999. The following references listed on the attached form PTO-1449 were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this applicatio.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 2/20/02

  
Laurie Butler Lawrence  
Reg. No. 46,593

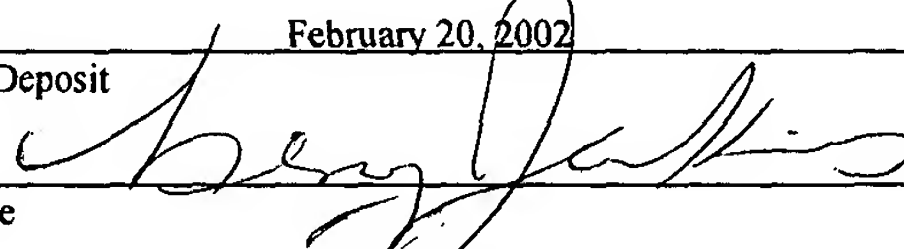
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10275-041001	Application No. 09/333,213
	Applicant Michael Young et al.		
	Filing Date June 15, 1999	Group Art Unit 1632	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,703,008	10/27/87	Lin	435	240	11/30/99
	AB	4,970,300	11/13/90	Fulton et al.	530	383	01/18/89
	AC	5,618,698	04/08/97	Lin	435	69.4	06/06/95
	AD	5,621,080	04/15/97	Lin	530	350	06/06/95
	AE	5,547,933	08/20/96	Lin	514	8	06/07/95
	AF	5,441,868	08/15/95	Lin	435	69.4	10/23/87
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	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
	AS	0 314 317 A1	03.05.89	EPO				
	AM	0 357 804 A1	14.03.90	EPO				
	AM	EP 0 370 205 B1	30.05.90	EPO				
	AU	WO 90/13653	15.11.90	PCT				
	AR	EP 0 413 622 B1	20.02.91	EPO				
	AN	EP 0 428 267 B1	22.05.91	EPO				
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	AL	0 473 649 B1	11.03.92	EPO				
	AQ	WO 93/15199	05.08.93	PCT				
	AL	WO 94/25055	10.11.94	PCT				
	AP	WO 95/05465	23.02.95	PCT				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10275-041001	Application No. 09/333,213
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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	BB	Broudy et al., "Recombinant Human Erythropoietin: Purification and Analysis of Carbohydrate Linkage," Archives of Biochemistry and Biophysics 265(number 2): 329-336 (1988)
	BA	Hammarberg et al., "Dual affinity fusion approach and its use to express recombinant human insulin-like growth factor II," Proc. Natl. Acad. Sci. USA 86:4367-4371 (1989)
	BC	Lai et al., "Structural Characterization of Human Erythropoietin," The Journal of Biological Chemistry 261:3116-3121 (1986)
	BD	Lawn et al., "The sequence of human serum albumin cDNA and its expression in E. coli," Nucleic Acids Research 9 (number 22): 6103-6114 (1981)
	BE	Minghetti et al., "Molecular Structure of the Human Albumin Gene Is Revealed by Nucleotide Sequence within q11-22 of Chromosome 4," The Journal of Biological Chemistry 261 (number 15): 6747-6757 (1986)
	BF	Powell et al., "Human erythropoietin gene: High level expression in stably transfected mammalian cells and chromosome localization," Proc. Natl. Acad. Sci, USA 83: 6465-6469 (1986)

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## U.S. Patent Documents

[illegible]

### Foreign Patent Documents or Published Foreign Patent Applications

[illegible]

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AE	Delorme et al. (1992) "Role of Glycosylation on the Secretion and Biological Activity of Erythropoietin", <i>Biochemistry</i> 31:9871-9876
	AF	International Search Report, January 17, 2000.

**Examiner Signature**

**Date Consid red**

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Applicant's Copy

<b>Notice of References Cited</b>	Application No. <b>09/333,213</b>	Applicant(s) <b>Young, M. et al.</b>	
	Examiner <b>Joseph Weitach</b>	Group Art Unit <b>1632</b>	Page 1 of 2

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
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U	Higuchi, M. et al. The Journal of Biological Chemistry 267(111):7703-7709	4/1992
V	Syed, S. et al. Blood 89(9):3243-3252	5/1997
W	Bill, R. et al. Biochimica et Biophysica Acta 1261:35-43	3/1995
X	Korhonen, V. et al. European Journal of Biochemistry 245:482-489	4/1997

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**Notice of References Cited**Application No.  
**09/333,213**Applicant(s)  
**Young, M. et al.**Examiner  
**Joseph Weitach**Group Art Unit  
**1632**

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	U	Bill, R. et al. Biochimica et Biophysica Acta 1340:13-20	6/1997
	V	Delorme, E. et al. Biochemistry 31:9871-9876	10/1992
	W		
	X		